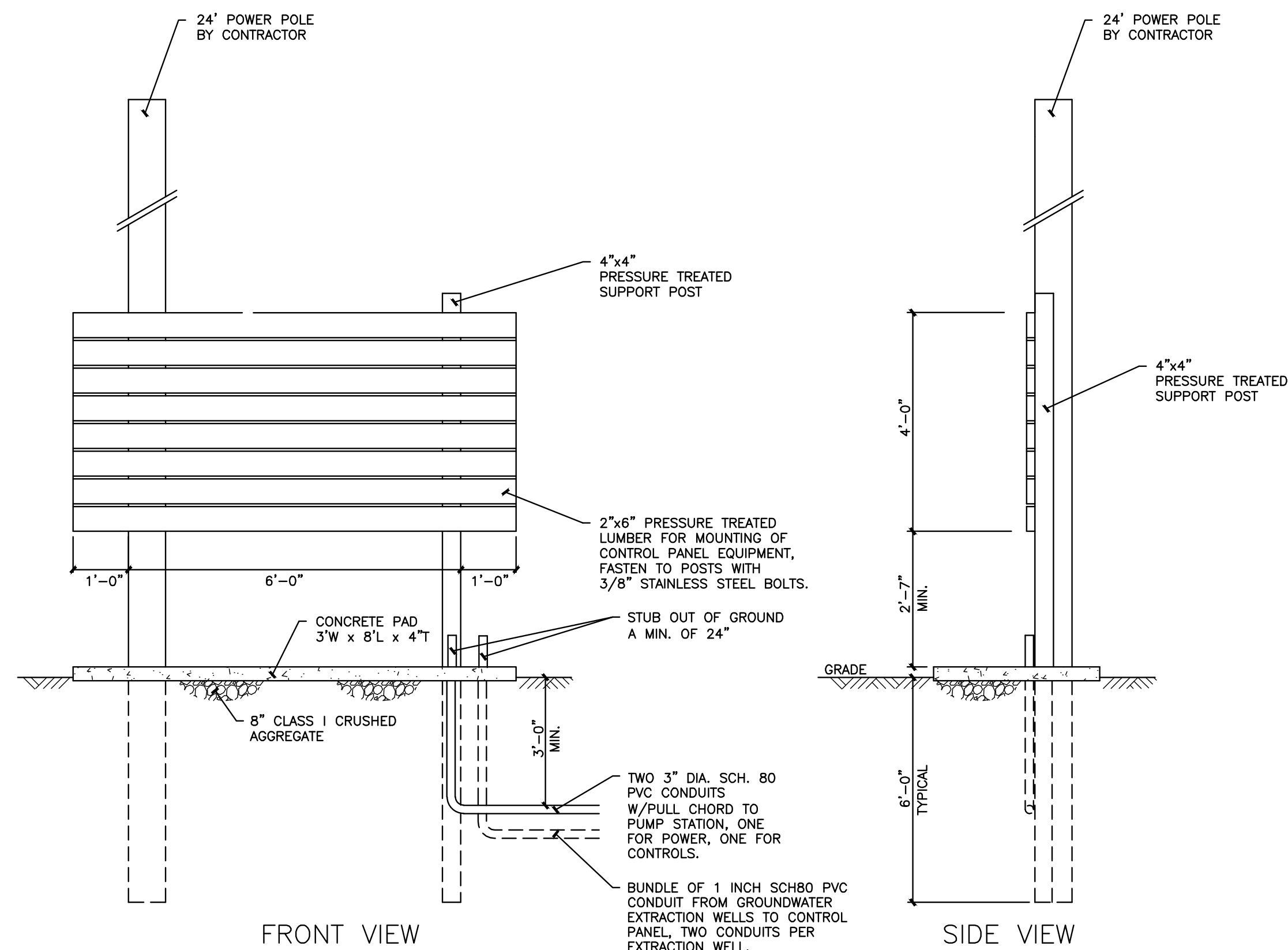
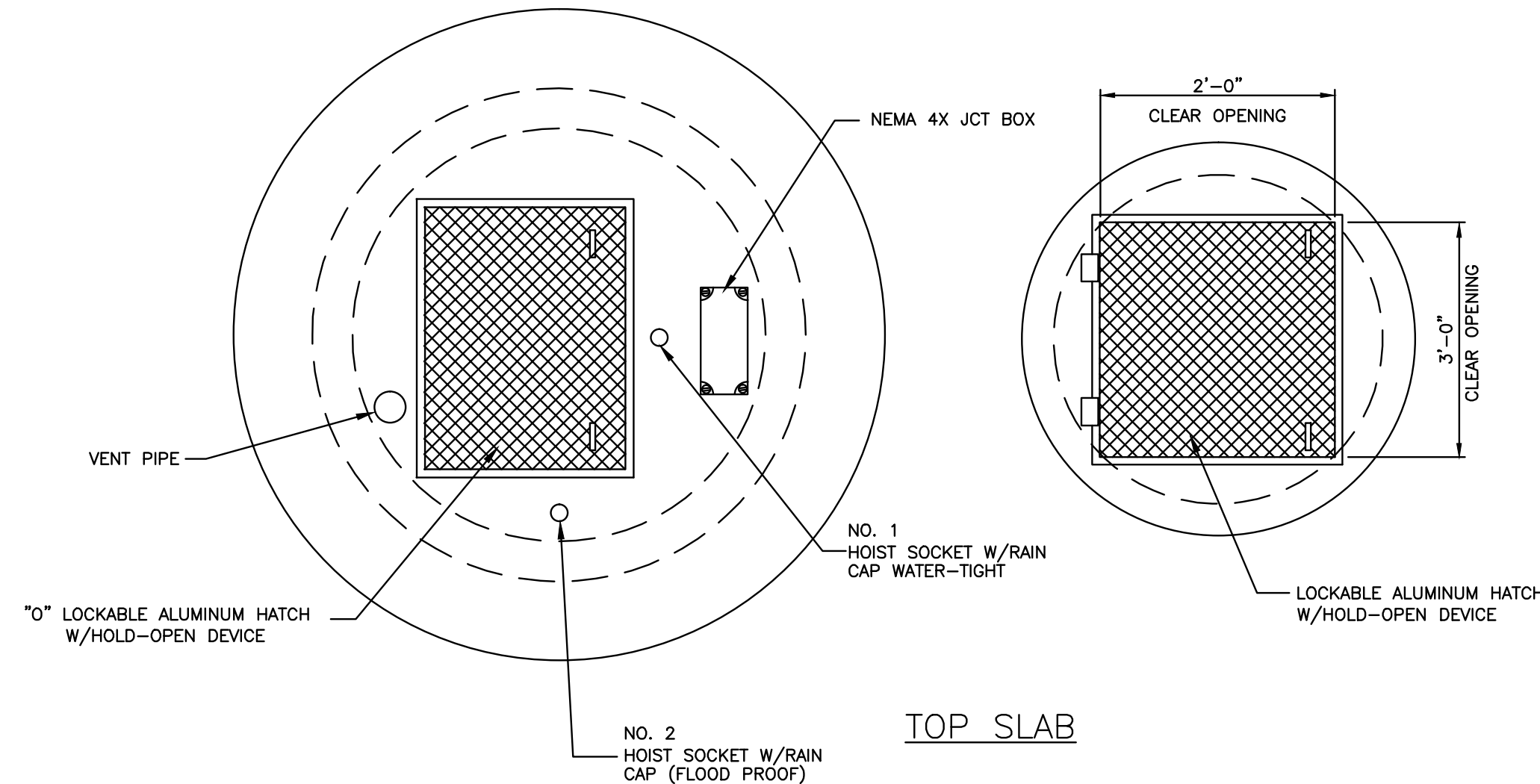


PUMP STATION WET WELL DETAIL
NOT TO SCALE



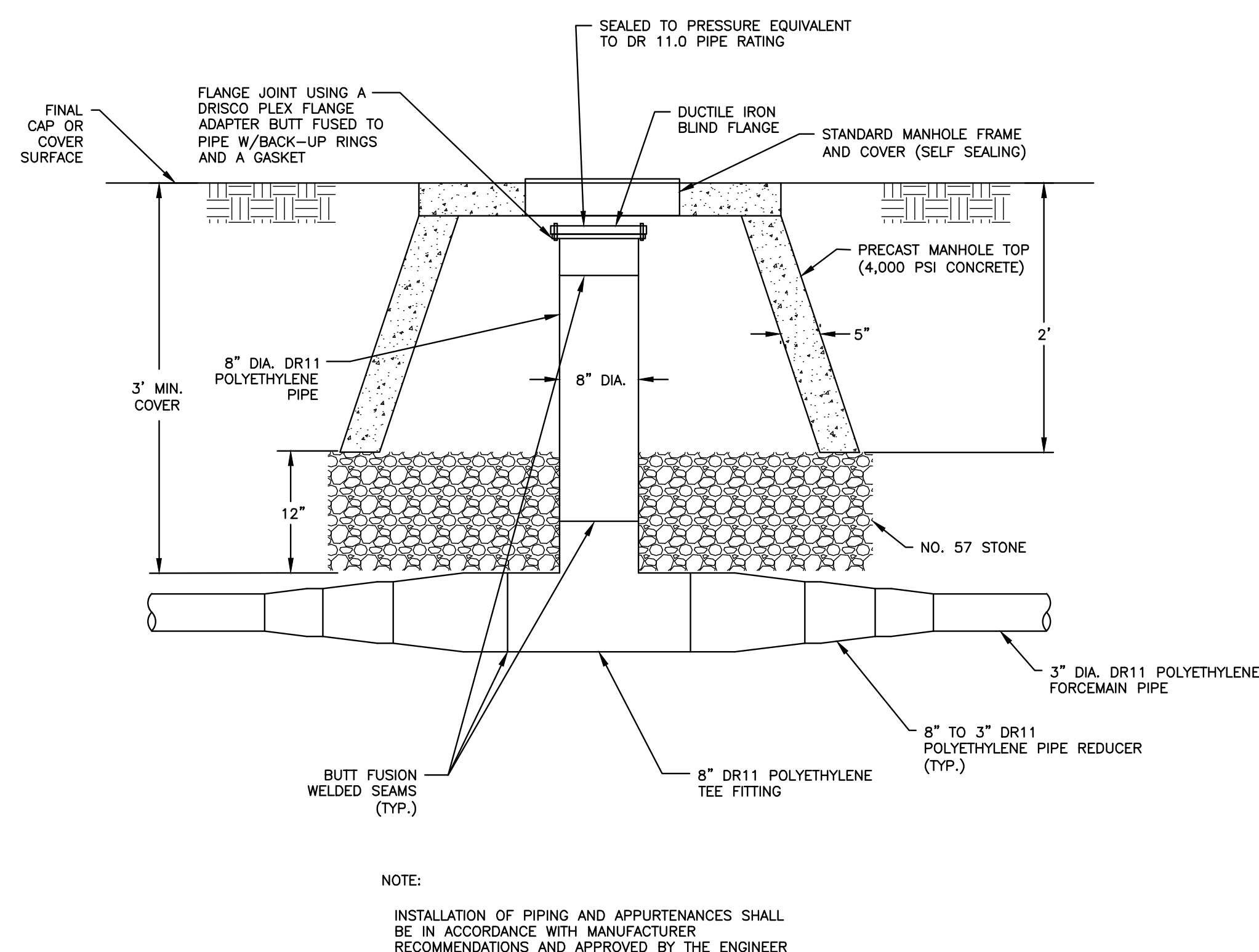
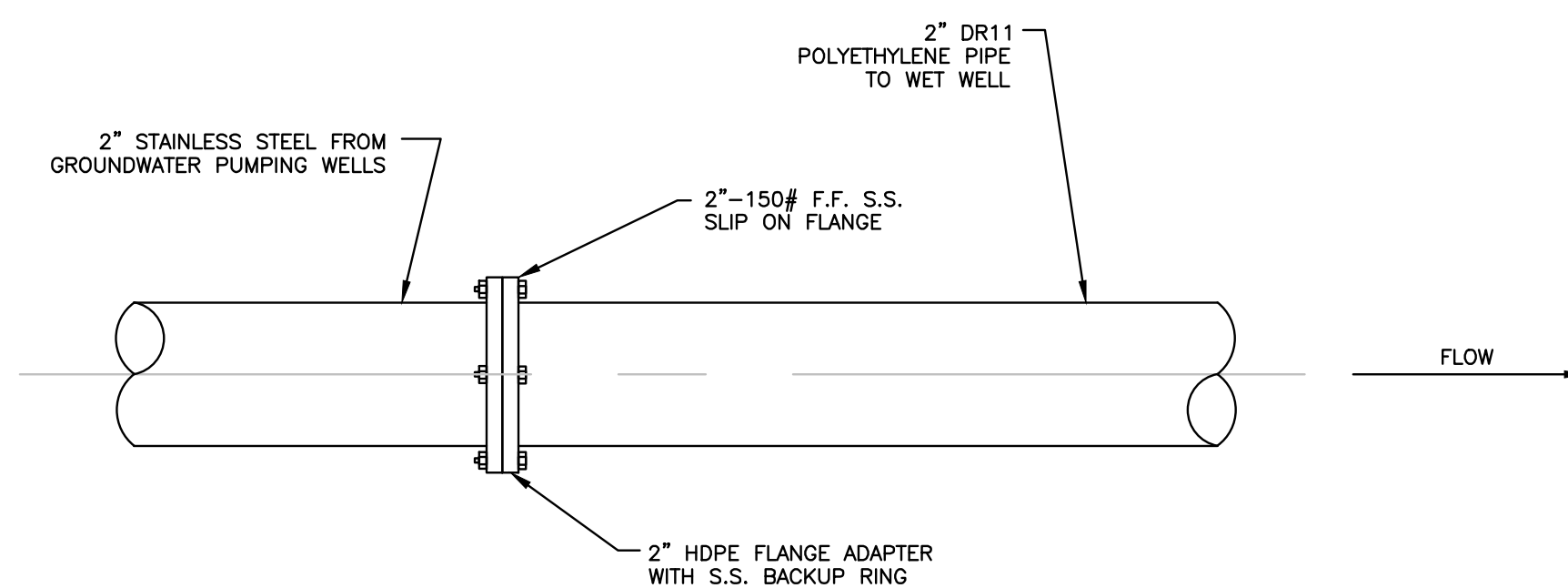
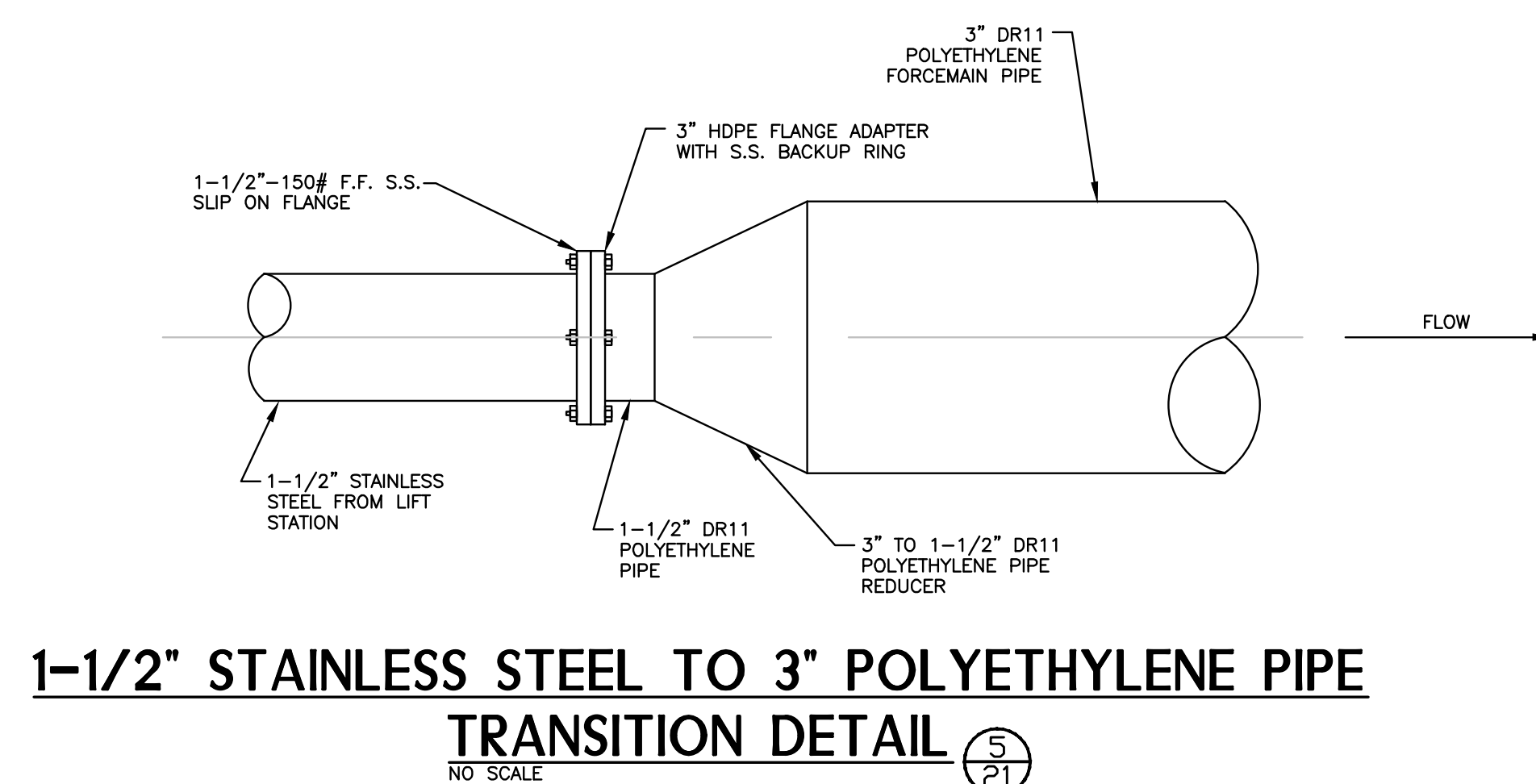
PUMP STATION CONTROL PANEL DETAIL
NOT TO SCALE



PUMP STATION	PUMP MANUFACTURER	PUMP DATA						
		HP	TDH	GPM	MODEL NO.	IMPELLER NO. OR SIZE	POWER	PUMPS REQUIRED
LS-1	FLYGT	2.7	53	72	853068	128mm	230V	2
LS-2	FLYGT	2.7	43	84	853068	128mm	230V	2
LS-3	FLYGT	2.7			853068	128mm	230V	2

PUMP STATION DIMENSIONAL DATA	LS-1	LS-2	LS-3
"A"- STATION HEIGHT	10.0'	10.0'	10.0'
"B"- FINISHED GRADE ELEVATION	595.0'	592.5'	590.5'
"C"- TOP OF WET WELL	595.5'	593.0'	591.0'
"D"- INVERT OF INFLUENT ELEVATION	591.67'	589.17'	587.17'
"E"- HIGH WATER ALARM ELEVATION	591.17'	588.67'	586.67'
"H"- PUMPS OFF ELEVATION	585.83'	585.33'	581.33'
"J"- LOW WATER ALARM ELEVATION	585.25'	582.75'	580.75'
"K"- WET WELL FLOOR ELEVATION	585.0'	582.5'	580.5'
"L"- BASE ELEVATION	584.5'	582.0'	580.0'
"M"- STATION PIPING SIZE (STAINLESS STEEL)	1.5"	1.5"	1.5"
"N"- WET WELL STATION DIAMETER	6'	6'	6'
"O"- SIZE OF ALUMINUM HATCH DOOR	4'x4'	4'x4'	4'x4'
"Q"- GENERAL FILL ELEVATION	593.5'	591.0'	589.0'

NOTE:
CAPS AND COVERS CONTRACT DOES NOT INCLUDE
PUMPS, FLOATS, SWITCHES, TRANSDUCERS, GUIDE RAILS,
WIRING PUMP BASE OR VERTICAL PIPING. PIPING FROM
WET WELL TO AND THROUGH VALVE VAULT IS INCLUDED.



ISSUED FOR BIDDING 5-2-12

POTESTA & ASSOCIATES, INC.
 7001 MacArthur Blvd., Suite 100
 St. Louis, MO 63105
 TEL: (314) 342-1400 FAX: (314) 343-9001
 E-Mail: Address: potesta@potesta.com

SOLUTIONS INC.
 ST. LOUIS, MISSOURI

**RCRA INTERIM MEASURES
CAPS AND COVERS CONTRACT**

DETAILS

Title

Owner

Revision

Date

No.

Date

PUMP STA
CAD File No.
REQ
Drawn
Checked
Approved
Scale:
FEBRUARY 2012
Date:
01-0081-7000
Project No.

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